

• RESEARCH
• INNOVATION
• TECHNOLOGY

• INVENTORS
• CREATIVITY
• DISCOVERY

• MEDICAL CARE
• SOLUTION
• IDEA

• INVENTORS
• CREATIVITY
• DISCOVERY

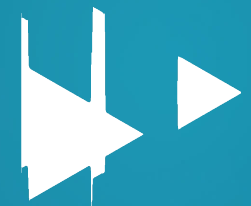
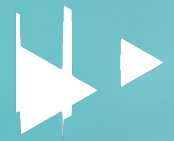
TREATMENT

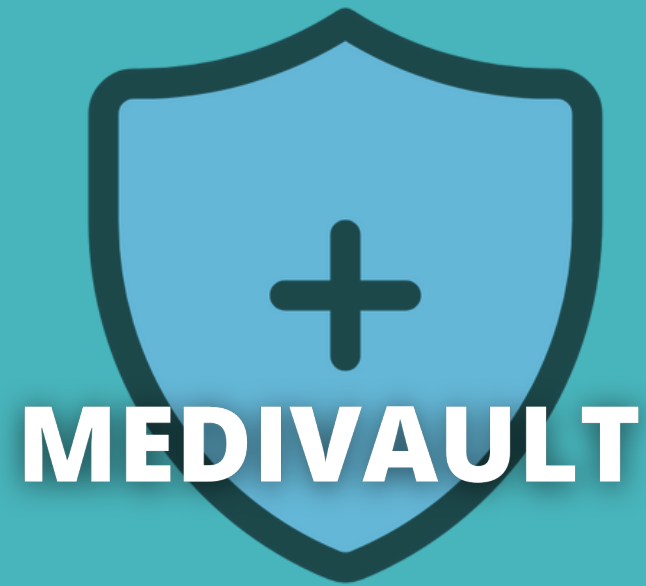
MEDICINE



TEAM THE BOYS PRESENTS

MEDIVault





DON'T LET ANYBODY
GET BETWEEN YOU
AND YOUR DOCTOR

Blockchain Technology
with the help of **IPFS**
Provides the Required
Safety For Maintaining
Record



Securely Store Your
Sensitive Data Such
As Health Record



Only Let Your Trusted
Doctors To View Your
Medical Records

PROBLEMS



1

Getting problems in maintaining and organizing your medical records, before consulting your Doctor.

2

People usually don't go for regular checkup due to unorganised medical record which may lead to chronic disease in future

3

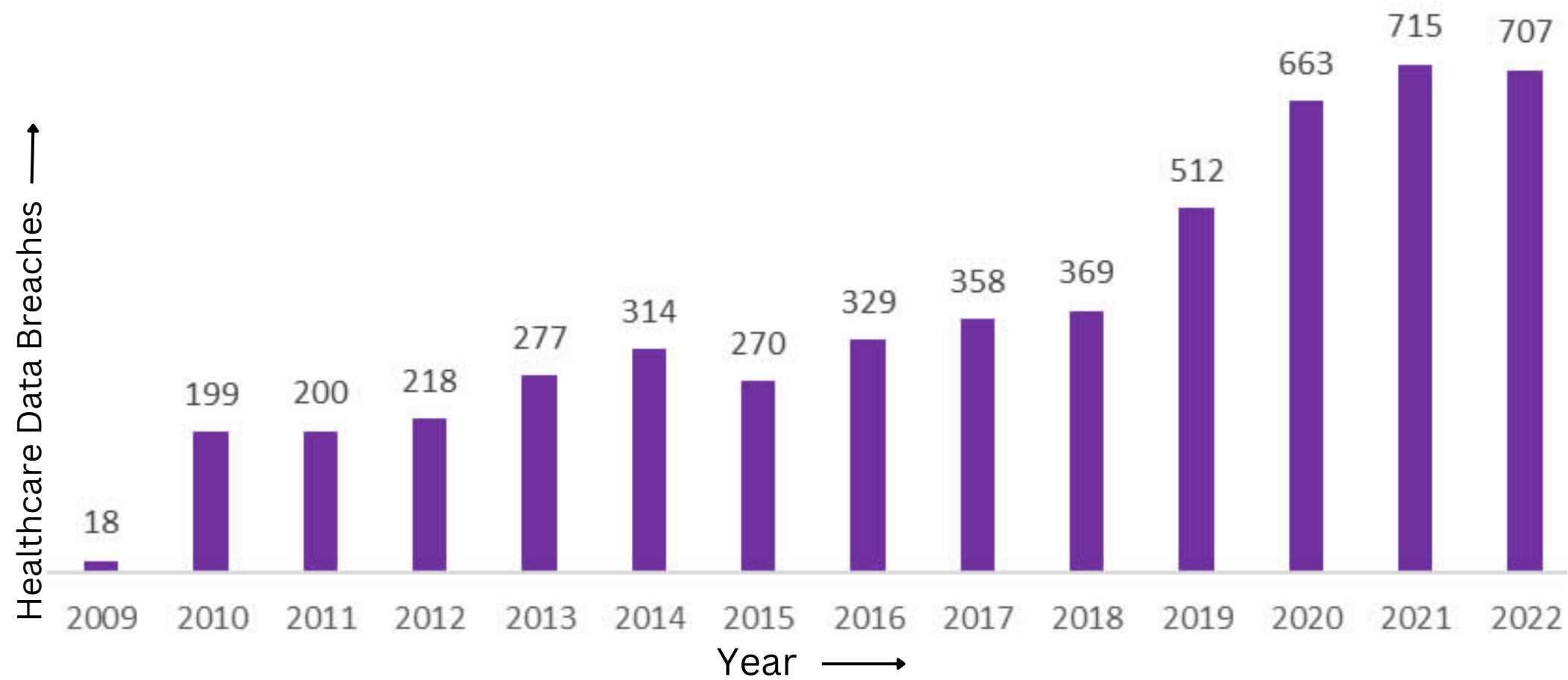
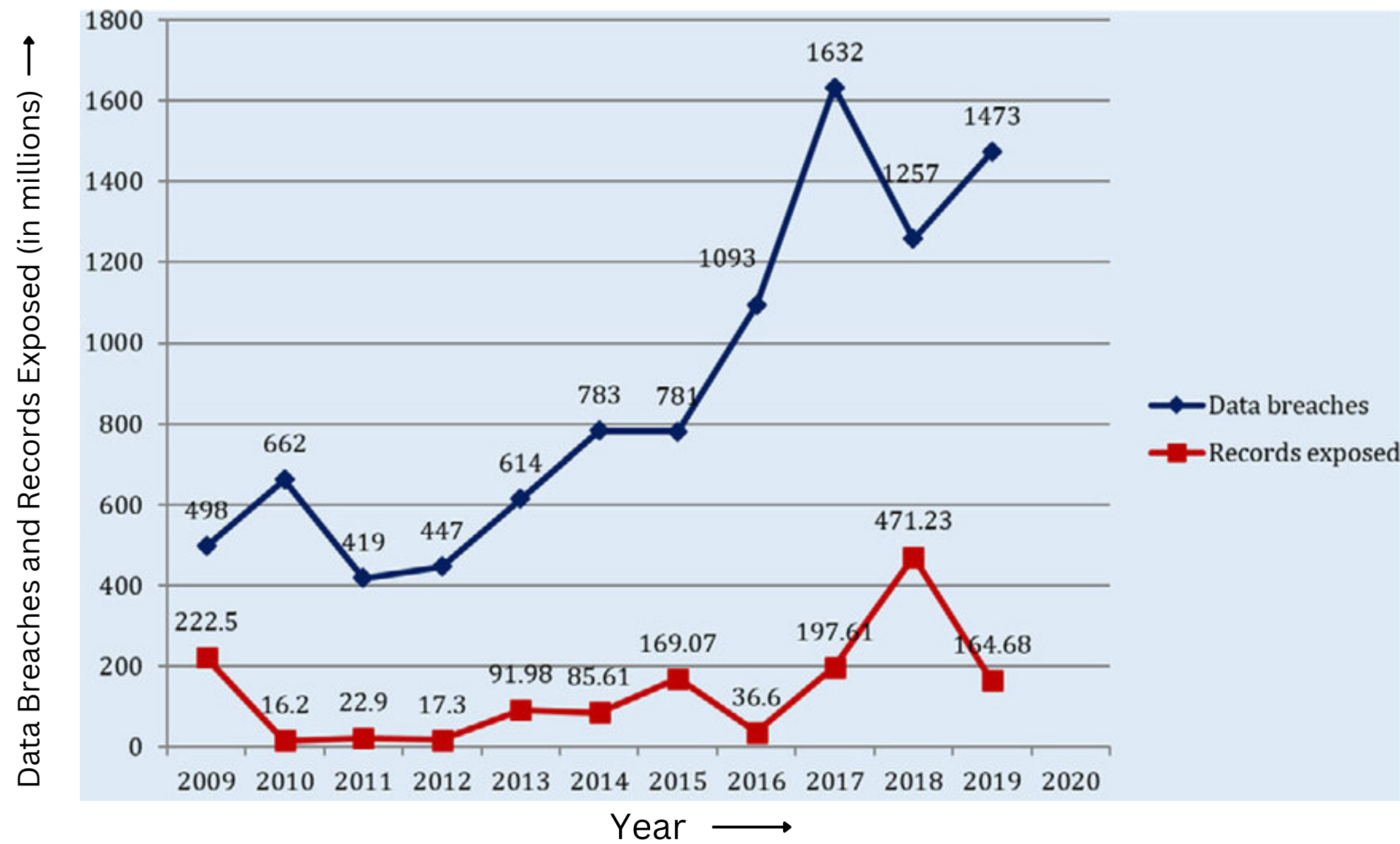
Missing even one prescription can lead to wrong interpretation

4

Medical records can be used to submit false insurance claims or to receive unauthorized medical treatment.

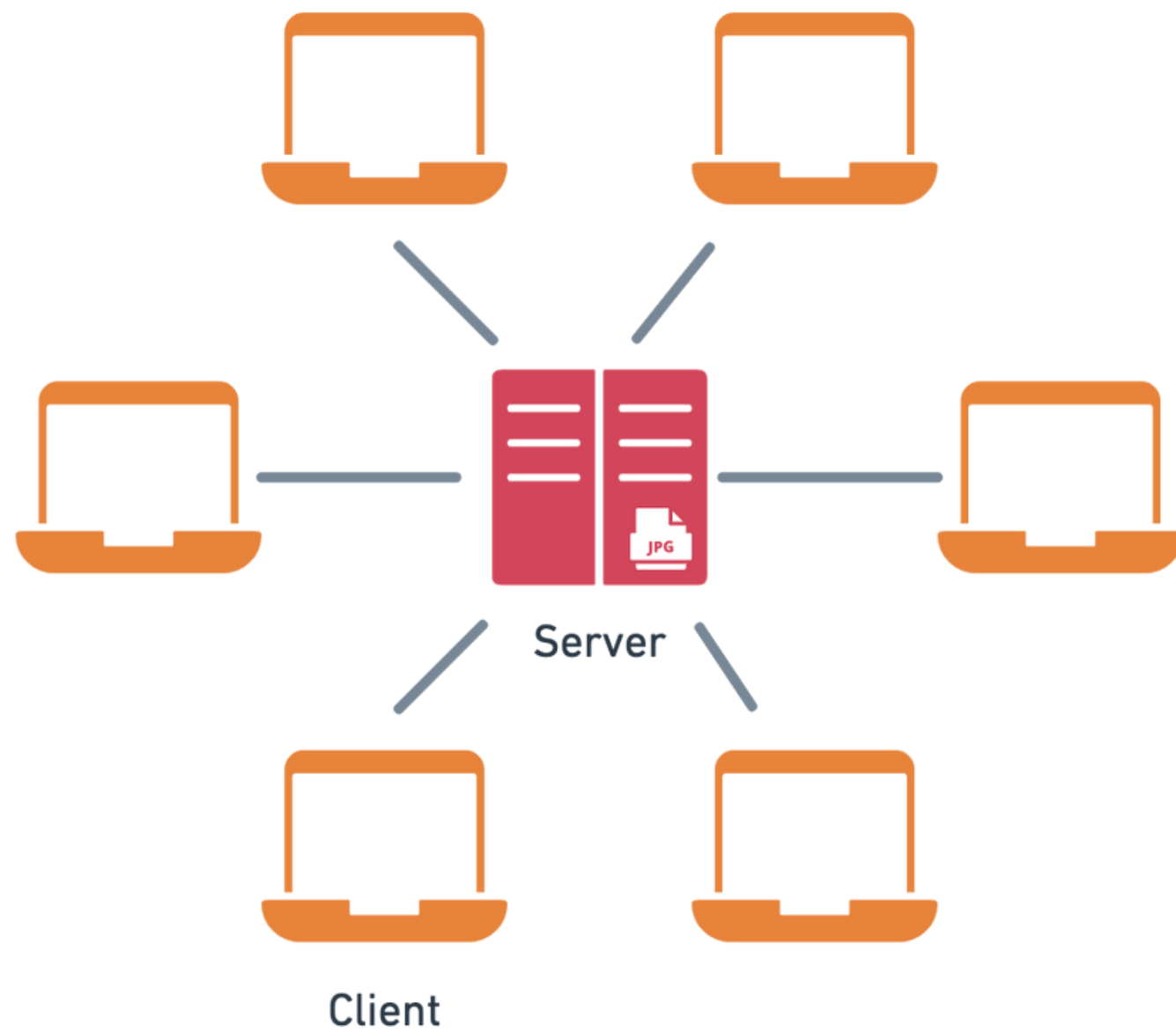
5

Some individuals or organizations may sell stolen medical records on the black market for profit.

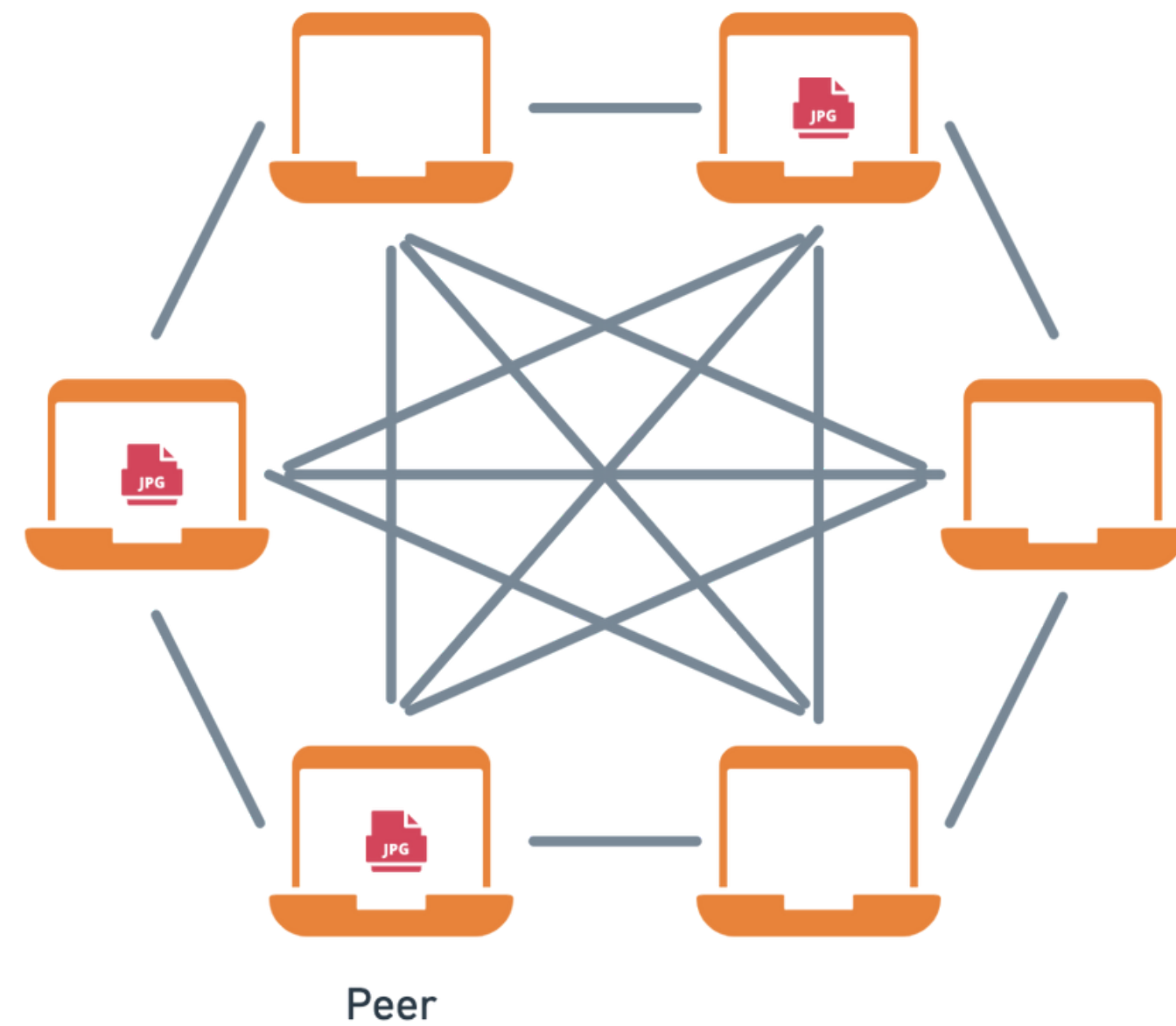


TOTAL DATA
BREACHES
AND
RECORDS
EXPOSED PER
YEAR GRAPH

HOW IPFS MODEL IS BETTER THAN CLIENT-SERVER MODEL

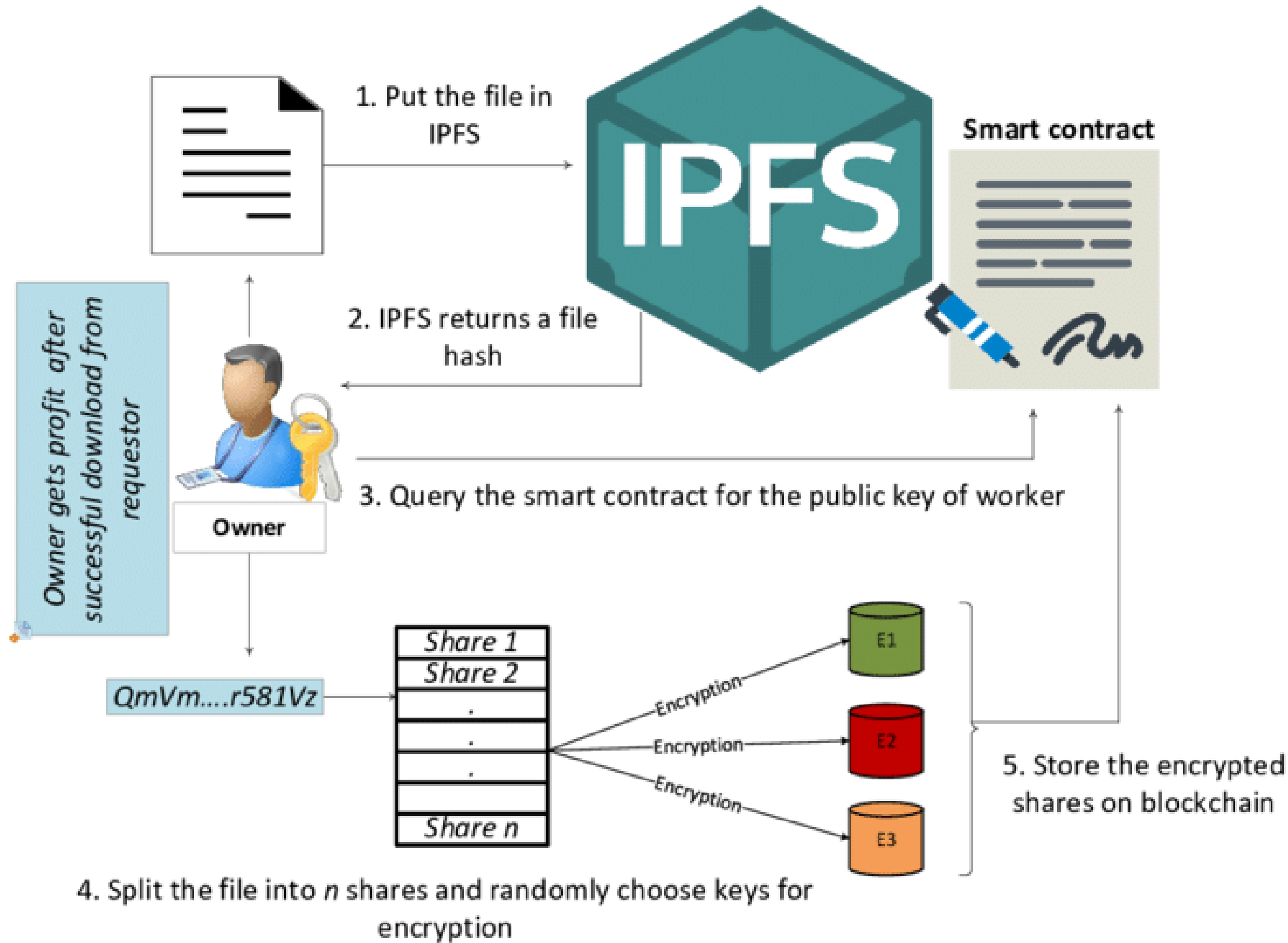


Client-Server model
HTTP



Peer-to-peer model
IPFS





WORKING OF IPFS MODEL



GETTING
STARTED IS
QUICK
AND EASY

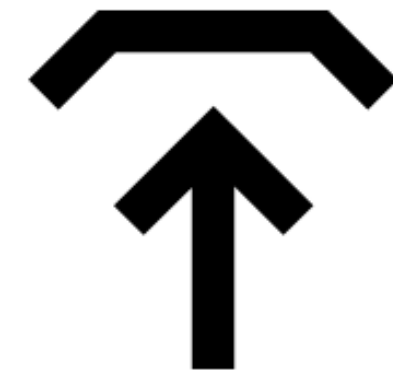


Register Yourself

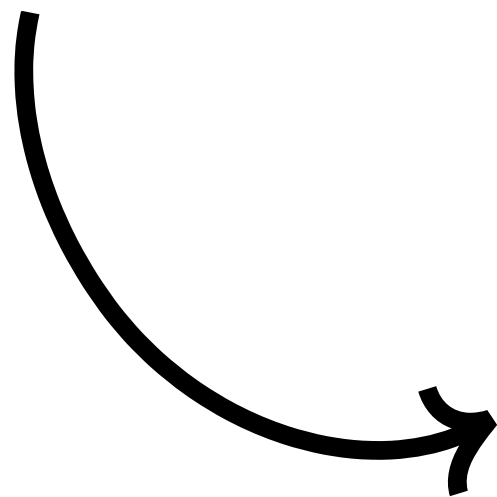


Register yourself to the locker,
secured by blockchain technology.

Upload your Data



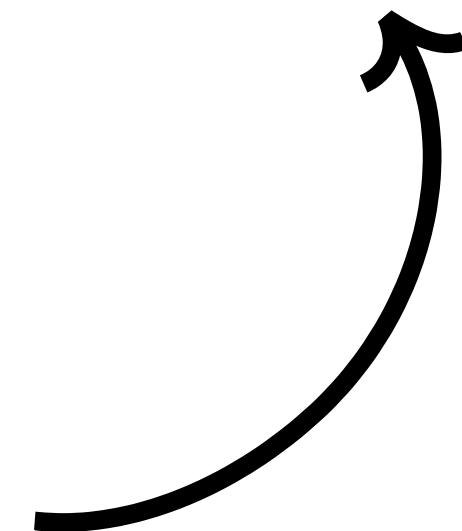
Create, update, or view your health
record information.



Register Yourself



Log In with your credentials.



SERVICES WE PROVIDE

Maintaining Medical Records



Keep track of your medical records, enabled by blockchain technology.

Connect With Doctors



Share your records with our trusted medical experts, to get a prescription.

Disease Prediction Model




Get a precautionary alert about diseases you might suffer from, based on our ML model.



SIGN UP PANEL


FOR PATIENT

Sign Up


 Username

Viraj Chandra

 User Type Patient ▾

 Email

virajchandra51@gmail.com

 Password


...

SIGN UP


Already a user? [Log In.](#)


FOR DOCTOR

Sign Up


 Username

Piyush Kumar


 User Type Doctor ▾

 Email

piyush.at.googl@gmail.com

 Specialization

Lungs

 License No.

435261

 Password

...

SIGN UP


Already a user? [Log In.](#)


ENTIRE SYSTEM
INCLUDING
LOGIN DETAILS
IMPLEMENTED
USING
BLOCKCHAIN




LOGIN PANEL

Log In

 Email

 Password

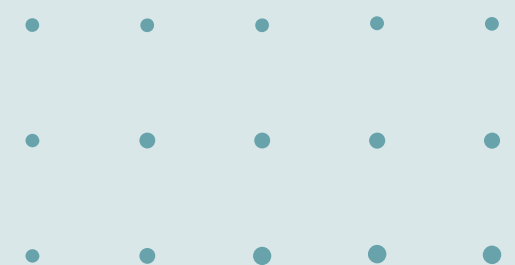
 User Type

[Forgot password?](#)

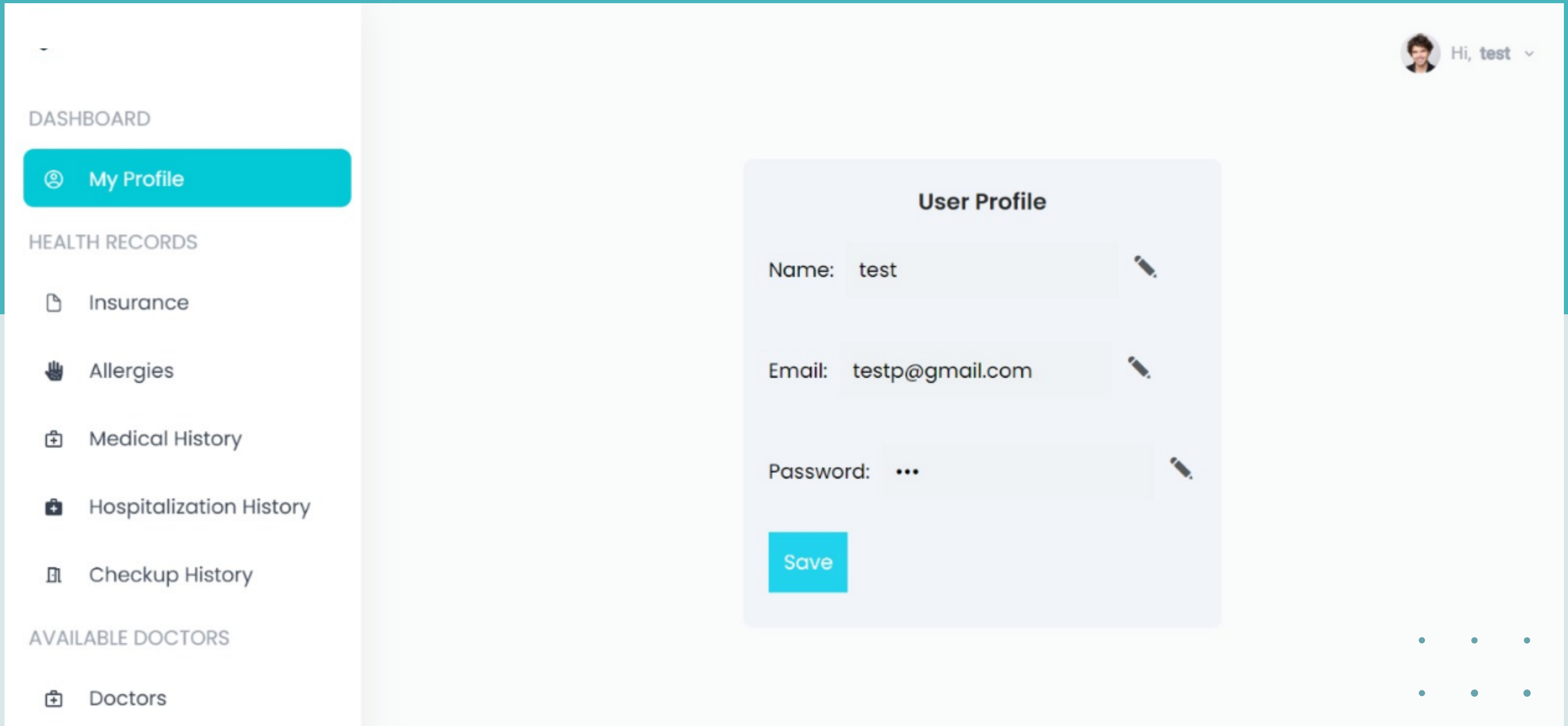
LOG IN

Don't have an account? [Sign Up.](#)

ENTIRE SYSTEM
INCLUDING
LOGIN DETAILS
IMPLEMENTED
USING
BLOCKCHAIN



USER DASHBOARD




The screenshot shows a user dashboard with a teal header and a white sidebar. The main content area is white and features a 'User Profile' form. The sidebar contains navigation links for 'DASHBOARD', 'HEALTH RECORDS', and 'AVAILABLE DOCTORS'. The 'User Profile' form includes fields for Name, Email, and Password, each with an edit icon. A 'Save' button is located at the bottom of the form. The user's name 'test' is displayed in the top right corner.


Navigation Menu:


- DASHBOARD
 - My Profile
- HEALTH RECORDS
 - Insurance
 - Allergies
 - Medical History
 - Hospitalization History
 - Checkup History
- AVAILABLE DOCTORS
 - Doctors

User Profile Form:


User Profile

Name: test 

Email: testp@gmail.com 

Password: ... 

Save


Hi, test 

PATIENT CAN ADD THEIR INSURANCE

DASHBOARD

 My Profile

HEALTH RECORDS

 Insurance

 Allergies

 Medical History

 Hospitalization History

 Checkup History

AVAILABLE DOCTORS

 Doctors

Policy Number	Company	Expiry	Actions
123	LIC	12 JAN 2024	Delete

Add an Insurance

Save

PATIENT CAN CHOOSE AND CONSULT THEIR DOCTORS

DASHBOARD

 My Profile

HEALTH RECORDS

 Insurance


 Allergies

 Medical History

 Hospitalization History

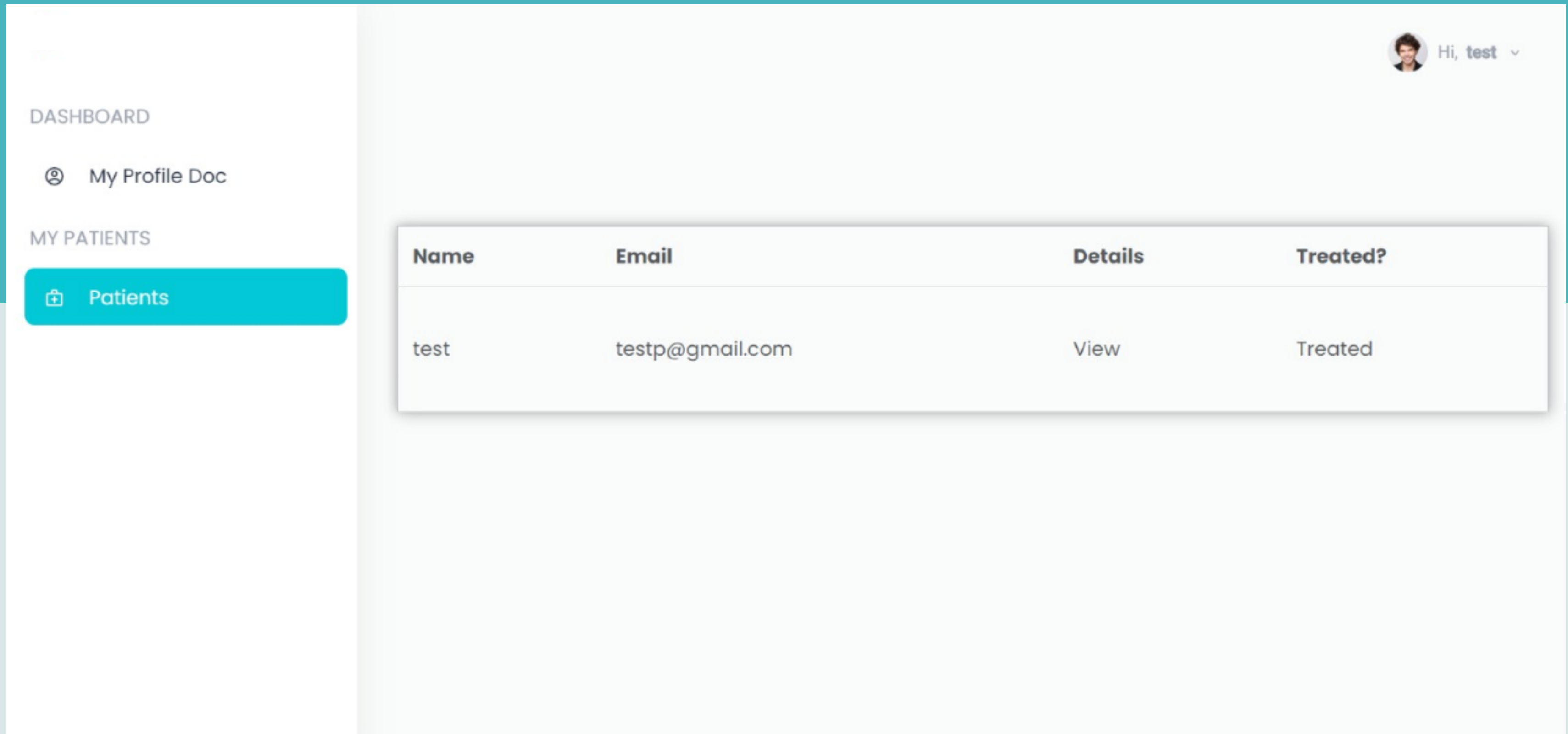
 Checkup History

AVAILABLE DOCTORS

 Doctors

Name	Email	Speciality	Book Doctor
VirajDoc	piyush.at.f@gmail.com		Add
VirajDoc	piyush.at.ff@gmail.com	Lungs	Add
Aniket	aniket@gmail.com	Skin	Add
Anurag	anurag@gmail.com	Eyes	Add
Vibhor	ayush@gmail.com	Lungs	Add
Vibhor	vibhor@gmail.com	Lungs	Add
Chahat	chahat@gmail.com	Lungs	Add
Piy	hehh@gmail.com	Lungs	Add
test	testd@gmail.com	Eyes	Add
abcdoc	abcdoc123@gmail.com	Lungs	Add

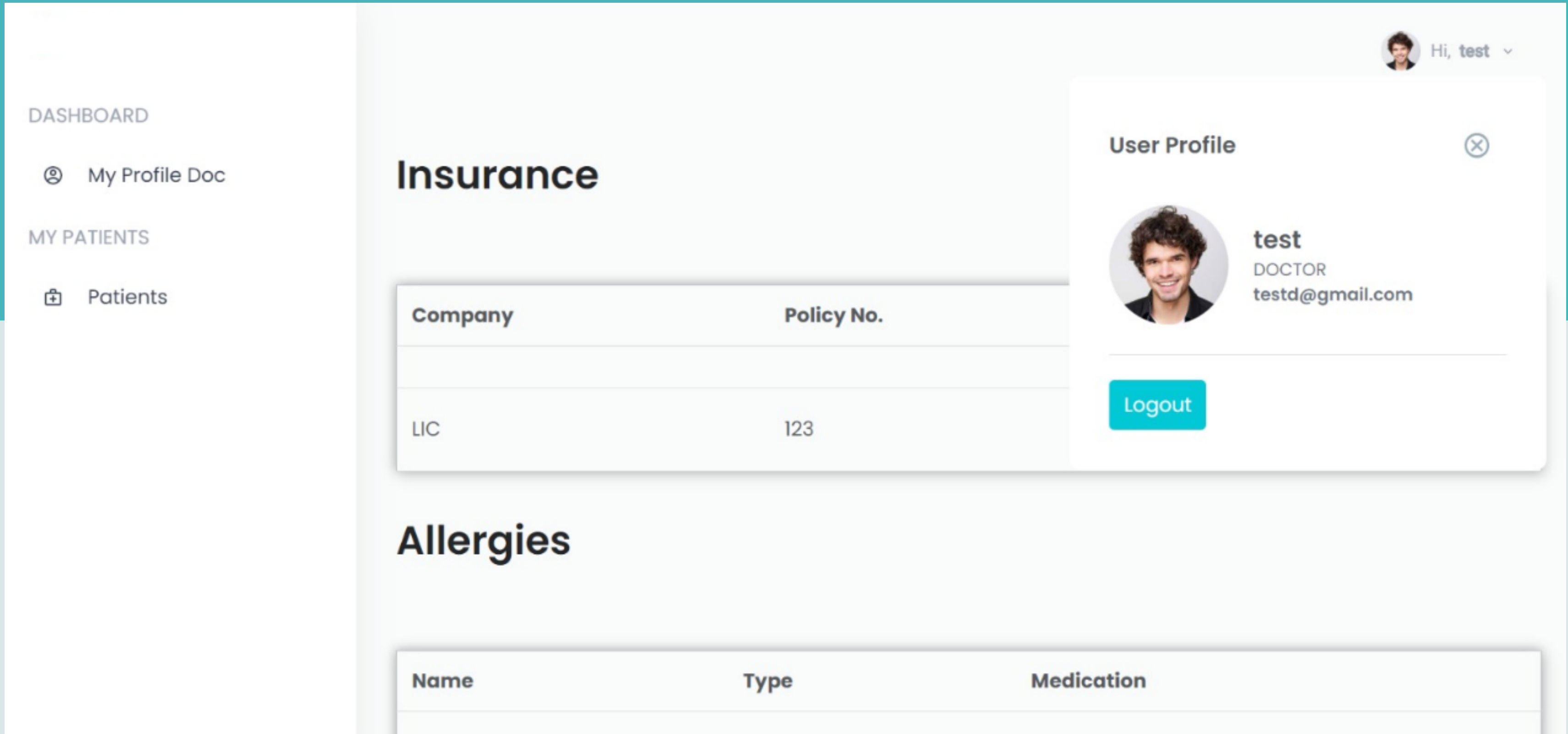
PATIENT ASSIGNED TO THE DOCTOR



The screenshot shows a user interface for a medical application. On the left is a sidebar with navigation options: 'DASHBOARD' and 'MY PATIENTS'. Under 'MY PATIENTS', the 'Patients' option is highlighted with a teal background. The main content area shows a user profile 'Hi, test' with a dropdown arrow. Below this is a table with patient information.

Name	Email	Details	Treated?
test	testp@gmail.com	View	Treated

DOCTOR CAN VIEW ONLY ASSIGNED PATIENT'S DATA



DASHBOARD

- My Profile Doc

MY PATIENTS

- Patients

Insurance


Company	Policy No.
LIC	123

Allergies

Name	Type	Medication
------	------	------------

User Profile

Hi, test

 **test**
DOCTOR
testd@gmail.com

Logout

Not Feeling Well?

Answer the following questions for a quick diagnosis for your health. Yes, MediLocker is here.

- 1. Is there any itching? No
- 2. Do you have skin rashes? No
- 3. Are you shivering? No
- 4. Do you feel vomiting? No
- 5. Do you feel stomachache? No
- 6. Do you feel headache? No
- 7. Do you have cold, cough and feel like sneezing? No
- 8. Do you have fever? No
- 9. Do you feel tired? No
- 10. Do you have chest pain? No

Submit


Additional ML Model to Predict

What Disease

You Might Have




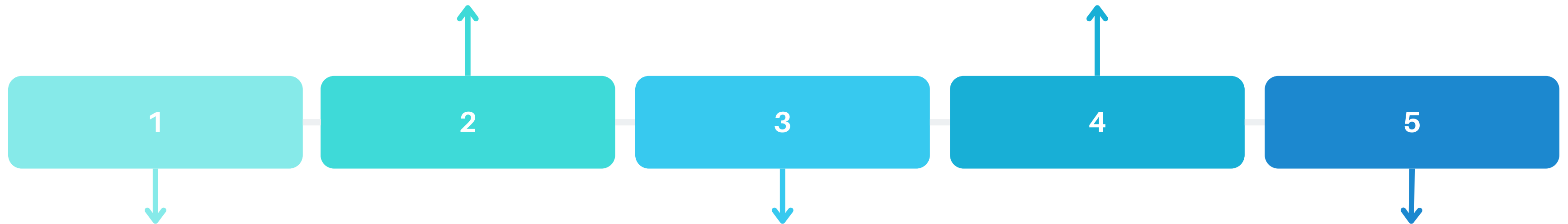
Future Aspects




USER CAN DIRECTLY TALK / CHAT WITH THE DOCTOR THEY WANT ON OUR SITE




WE WILL CREATE A MULTI-PLATFORM APPLICATION FOR BETTER USER EXPERIENCE



DOCTOR TREATING THE PATIENT CAN UPDATE THEIR RECORD AND PRESCRIBE MEDICINES

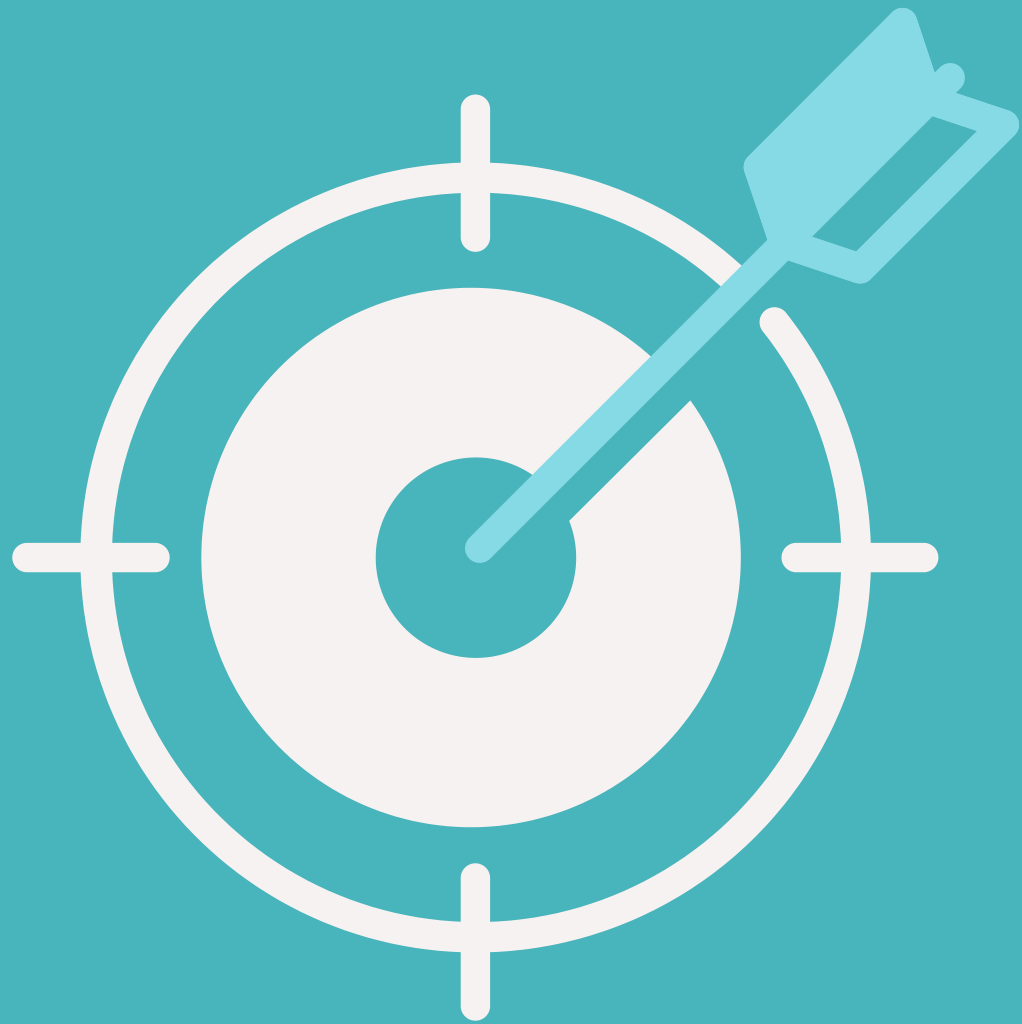


THE SYSTEM CAN BE AUTOMATED TO GATHER DATA USING THE REPORT UPLOADED BY THE USER



THE PREDICTION MODEL CAN BE FURTHER TRAINED FOR BETTER ACCURACY

Marketing Goals



Emphasize the Security Benefits:

The key selling point of this technology is the increased security it provides for medical records. Emphasize the importance of having a secure and encrypted platform for storing and sharing sensitive medical information.

Offer User-Friendly Platform:

Develop a user-friendly platform that is easy to use and understand for both patients and doctors. Offer training and support to help users get the most out of the platform, and gather feedback to continuously improve the user experience.



Target Patients and Doctors:

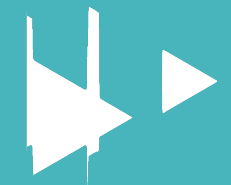
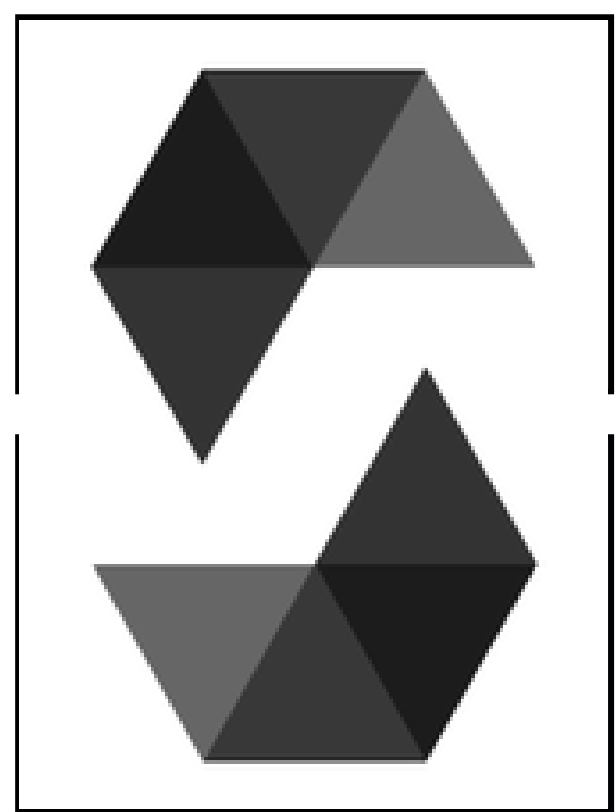
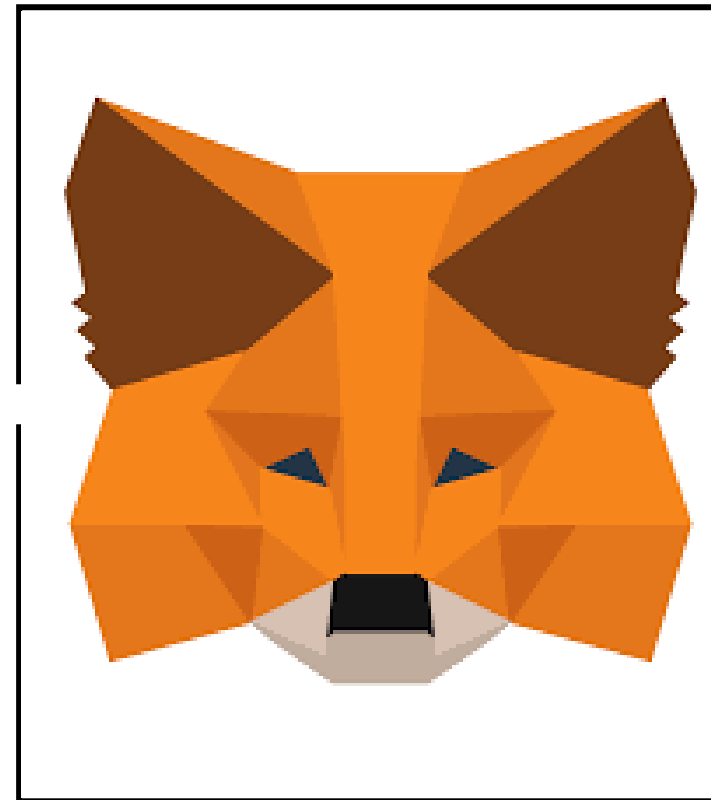
Identify both patients and doctors as your target audience. Patients will appreciate the ability to have control over their own medical records, while doctors will appreciate the ease and efficiency of accessing these records.



Collaborate with Healthcare Providers:

Collaborate with healthcare providers to offer a complete solution for medical record management. This will help to build credibility and demonstrate the value of your technology.

TECH STACKS USED



THE BOYS



**VIRAJ CHANDRA
(FRONTEND)**



**PIYUSH KUMAR
(BACKEND)**



**VIBHOR SINGH
(ML)**



**ANIKET KUMAR
(FRONTEND)**



THANK

YOU